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Form PTO-1449

Atty. Docket:  
469201-549

Serial No.:  
09/900,575

INFORMATION DISCLOSURE STATEMENT

Applicant: Langermann et al

Filing Date: July 6, 2001

Group: 1645

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U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date
<i>JP</i>	A1	6,500,434	31 December 2002	Langermann			23 April 1999
	B1						
	C1						
	D1						

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Country	Class	Sub-Class	Translation
<i>JP</i>	N1	WO 95/20657	3 August 1995	PCT			<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>JP</i>	O1	WO 01/04148	18 January 2001	PCT			<input type="checkbox"/> Yes <input type="checkbox"/> No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>JP</i>	P1	Langermann et al., "Vaccination with FimH Adhesin Protects Cynomolgus Monkeys From Colonization and Infection by Uropathogenic Escherichia Coli" J. Infectious Diseases, Vol. 181, pp. 774-778 (2000).
	Q1	Palaszynski et al., "Systemic Immunization with Conserved Pilus-Associated Adhesins Protects Against Mucosal Infections," Dev. Biol. Stand. Basel, Karger, Vol. 92, pp. 117-122 (1998).
	R1	Thankavel, et al., "Localization of a Domain in the FimH Adhesin of <i>Escherichia coli</i> Type 1 Fimbriae Capable of Receptor Recognition and use of a Domain-specific Antibody to Confer Protection against Experimental Urinary Tract Infection," American Society for Clinical Investigation, Vol. 100, No. 5, pp. 1123-1136 (September 1997).
	S1	Langermann, et al., "Prevention of Mucosal Escherichia coli Infection by FimH-Adhesin-Based Systemic Vaccination," Science, Vol. 276, pp. 607-611 (April 25, 1997).
	T1	Jones, et al., "FimC is a periplasmic PapD-like chaperone that directs assembly of type 1 pili in bacteria," Proc. Nat'l. Acad. Sci. USA, Vol. 90, pp. 8397-8401 (September 1993).
	U1	O'Hanley, et al, "Molecular Basis of Escherichia coli Colonization of the Upper Urinary Tract in BALB/c Mice," Amer. Society for Clinical Investigation, Inc., Vol. 75, pp. 347-360 (February 1985).
	V1	Tewari, et al., "Neutrophil Activation by Nascent FimH Subunits of Type 1 Fimbriae Purified from the Periplasm of <i>Escherichia coli</i> ," Journal of Biological Chemistry, Vol. 268, No. 4, pp. 3009-3015 (1993).
	W1	Knight, et al., "Crystallization and preliminary X-ray diffraction studies of the FimC-FimH chaperone-adhesin complex from <i>Escherichia coli</i> ," Acta Crystallographica, Section D, pgs. 207-210 (1997).
	X1	"Abstracts of the 89th Annual Meeting of the American Society for Microbiology," New Orleans, La, May 14-18, 1989
<i>JP</i>	Y1	Bereneice McClenntton Madison, "Structural, Antigenic and Functional Analysis of FIMH Protein in Escherichia Coli and Klebsiella Pneumoniae Type 1 Fimbriae," Univ. of Tennessee Cntr. for the Health Sciences, Vol. 52/06-B, page 2893, 159 pages (1990).

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	A1						
	B1						
	C1						
	D1						

## FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Country	Class	Sub-Class	Translation
	N1						<input type="checkbox"/> Yes <input type="checkbox"/> No
	O1						<input type="checkbox"/> Yes <input type="checkbox"/> No

## OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	Z1	Abraham, et al., "Conservation of the D-Mannose-adhesion protein among type 1 fimbriated members of the family Enterobacteriaceae," Nature, Vol. 336 (December 1988).
	AA	Abraham, et al., "Protection Against <i>Escherichia coli</i> -Induced Urinary Tract Infections with Hybridoma Antibodies Directed Against Type 1 Fimbriae or Complementary D-Mannose Receptors, Infection and Immunity, Vol. 48, No.3, pgs. 625-628 (June 1985).
	BB	
	CC	
	DD	
	EE	
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	GG	

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